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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/656,017	09/07/2000	Louis F Aprigliano	82627	2288	
7	1590 12/05/2001				
Office of Counsel Code 004 Naval Surface Warfare Center Carderock Division			EXAMINER		
			LIN, KUANG Y		
9500 MacArthur Boulevard West Bethesda, MD 20817-5700			ART UNIT	PAPER NUMBER	
co. Domesua	20017 0100		1722		
			DATE MAILED: 12/05/2001	DATE MAILED: 12/05/2001	

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 07-01)

8N-8

37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action, or (2) as set norm in blabows, if checked. Any reply received by the Office later than three months after the malling date of the final rejection, even if timely filed, may reduce any samed patent term adjustment. See 37 CFR 1.704(b). 1. A Notice of Appeal was filed on Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal. 2. The proposed amendment(s) will not be entered because: (a)		Application No.	Applicant(s)						
Examiner Karuny x Lin 1722	Advisory Action	09/656,017	APRIGLIANO ET AL.						
-The MAILING DATE of this communication appears on the cover sheet with the correspondence address THE REPLY FILED FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a intelligence for this application in production for allowance; (2) at limely filed Notice of Appeal (with appeal fee), or (3) at imely filed Request for Continued Examination (ReCF) in compliance with 37 CFR 1.114. PERIOD FOR REPLY [check either a] or b]	Advisory Action	Examiner	Art Unit						
THE REPLY FILED FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE Therefore, further action by the applicant is required to avoid abandomment of this application. A proper reply to a interior final rejection under 37 CFR 1.13 may gnl, be either. (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCC) in compliance with 37 CFR 1.134. a) The period for reply expiresmonths from the mailing date of the final rejection. b) The period for reply expiresmonths from the mailing date of the final rejection. c) The period for reply expires on (1) the mailing date of this Advisory Action, or (2) the date set from the final rejection, whichever is later. In no ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FIRAL REJECTION. See MPEP		Kuang Y. Lin	1722						
Therefore, further action by the applicant is required to avoid abandonment of this application. A proper repty to a final rejection under 37 CFR 1.113 may only be either: (1) a timely (fied amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. PERIOD FOR REPLY (check either a) or b] a) The period for repty exprise amount of the mailing date of the Advancy Action, or (2) the date ast forth in the final rejection, whichever is later. In no event, however, will the statutory period for repty exprise and (1) the mailing date of this Advancy Action, or (2) the date ast forth in the final rejection, ONLY OFFICKT THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONITYS OF THE FINAL REJECTION. See MPEP 708.07(1). 708.07(1	The MAILING DATE of this communication appears on the cover sheet with the correspondence address								
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b) ☑ The period for reply expires on. (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, with the statutory preior for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f). Bensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee that be been filed is the date for purposes of determining the period of extensions and the corresponding amount of the fee. The appropriate extension fee that the corresponding amount of the fee. The appropriate extension fee that the corresponding amount of the fee. The appropriate extension fee to show, it is not calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action, or (2) as set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal. 1. A Notice of Appeal was filed on Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal. 2. The proposed amendment(s) will not be entered because: (a) they raise new issues that would require further consideration and/or search (see NOTE below); (b) they raise the issue of new matter (see Note below); (c) they raise the issue of new matter (see Note below); (d) they raise the issue of new matter (see Note below); (e) they raise the issue of new matter (see Note below); (f) they raise the issue of new matter (see Note below); (g) they raise the issue of new the application in better form for appeal by materially reducing or simplifying the issue for appeal; and/or they replace the application in conditional claims without canceling a corresponding number of finally rejecte									
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NOTE: 3. Applicant's reply has overcome the following rejection(s): 4. Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendmen canceling the non-allowable claim(s). 5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet. 6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection. 7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: Claim(s) objected to: Claim(s) rejected: Claim(s) withdrawn from consideration: 8. The proposed drawing correction filed on is a) approved or b) disapproved by the Examiner. 9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s): KUANG Y. LIN	issues for appeal; and/or								
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GROUP 320 : 7 2 32			EXAMINER CROUP 328	\					





Continuation of 5. does NOT place the application in condition for allowance because: the claimed language of "alloy exhibits high strength while maintailining ductility" is a qualitative expression and the prior art alloy is considered to possess that feature. In re atomizing technique, Combs shows that feature to be conventional.